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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/715,873	11/17/2003	Yoichiro Igarashi	FUJH 20.714	5601
26304 7590 10/31/2007 KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NY 10022-2585			EXAMINER DINH, KHANH Q	
			ART UNIT 2151	PAPER NUMBER
			MAIL DATE 10/31/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/715,873

Applicant(s)

IGARASHI ET AL.

Examiner

Khanh Dinh

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 18-24 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 11/17/03, 8/24/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. This is in response to the Election's reply filed on 10/17/2007. Applicant elects Group I (claims 1-18 ) without traverse. Therefore, claims 1-28 are presented for examination.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Kelly et al., US Pub. No.2004/0024872.

As to claim 1, Kelly discloses a service control network system comprising:

a service execution unit (180 fig.1) providing a service to a terminal unit (100 fig.1) and a server (140 fig.1) managing service information specifying the service to be provided to the terminal unit, said service execution unit further comprising:

a request transmission section transmitting to the server a reference request for the service information corresponding to either a service initiation request or a registration request, on receipt of said service initiation request or said registration request from the terminal unit (providing name resolution service to client, see abstract, fig.1, [0027] to [0030]); and  
a service provision section providing the service to the terminal unit based on the service

Art Unit: 2151

information referred to due to the reference request transmitted from the request transmission section (mediating name resolutions, see [0031] to [0032]) and said server comprising: a service information transmission section transmitting to the service execution unit the service information corresponding to the reference request transmitted from the service execution unit (see [fig.2, [0033] to [0035]]).

As to claim 2, Kelly discloses a said service control network system is divided into at least a first domain accommodating the server and the terminal unit, and a second domain, the service information includes first service information which is referred to in the case the service execution unit is accommodated in the first domain, or in the case the service execution unit is accommodated in the second domain and the terminal unit moved into the second domain, and second service information which is referred to in the case the service execution unit is accommodated in the second domain and the terminal unit is either accommodated in the first domain or moved into a domain other than the first domain or the second domain (see fig.2, [0033] to [0035]), and the request transmission section in the service execution unit transmits either a reference request for the first service information either when said service execution unit is accommodated in the first domain or when said service execution unit is accommodated in the second domain and the terminal unit moved into the second domain, or a reference request for the second service information when said service execution unit is accommodated in the second domain and the terminal unit is accommodated in the first domain or moved to the domain other than the first domain or the second domain (see [0036] to [0037]).

As to claim 3, Kelly discloses a that in the second domain, a second server having a relation of trust with the server is accommodated, and when the service execution unit is accommodated in the second domain, the request transmission section transmits the reference request to the second server, and the second server transfers the reference request to said server (see [0038] to [0041]).

As to claim 4, Kelly discloses when said service execution unit already retains effective service information, the request transmission section does not transmit the reference request (see [0036] to [0037]).

As to claim 5, Kelly discloses when said service execution unit already retains effective service information, the request transmission section does not transmit the reference request (see [0036] to [0037] and [0040]).

As to claim 6, Kelly discloses that when said service execution unit already retains effective service information, the request transmission section does not transmit the reference request (see [0036] to [0037] and [0040]).

As to claim 7, Kelly discloses a service control network system including a first domain, a first server accommodated in said first domain, a first service execution unit, and a terminal unit, said first server comprising:  
a storage section storing first service information specifying a service to be provided to the

Art Unit: 2151

terminal unit; and a service information transmission section transmitting the first service information stored in the storage section to the first service execution unit, based on a reference request for the first service information, on receipt of said reference request from the first service execution unit (providing name resolution service to client, see abstract, fig.1, [0027] to [0030]), and said first service execution unit comprising: a first request transmission section transmitting the reference request for the first service information corresponding to a service initiation request or a registration request to the first server, on receipt of said service initiation request or said registration request from the terminal unit (mediating name resolutions, see [0031] to [0032]); and

a first service provision section providing the service to the terminal unit based on the first service information referred to due to the request transmitted from the first request transmission section (see [0036] to [0037]).

Claims 8-12 are rejected for the same reasons set forth in claims 4, 2, 2, 5 and 6 respectively.

Claims 13-18 are rejected for the same reasons set forth in claims 7-12 respectively.

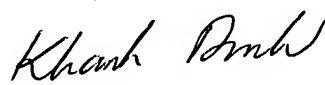
*Conclusion*

4. Claims 1-18 are rejected.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (571) 272-3936. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 5:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung, can be reached on (571) 272-3939. The fax phone number for this group is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**  
Commissioner for patents  
P O Box 1450  
Alexandria, VA 22313-1450

  
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TECHNOLOGY CENTER 2100